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(54) Title: COMPOSITIONS AND METHODS FOR SEPARATING ENANTIOMERS

(57) Abstract: A liquid chromatography system comprising a chiral mobile phase used to separate enantiomeric molecules present in a sample is disclosed herein. In one aspect, the mobile phase comprises a chiral solvent. In another aspect, the mobile phase includes a chiral solvent but also a buffering agent. The liquid chromatography system described herein includes both high pressure liquid chromatography (HPLC) as well as high pressure capillary liquid chromatography (CapLC).

